

#4

Sheet 1 of 1

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DKT. NO. 1021.40593X00	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT	
				HIRABAYASHI, et al..	
				FILING DATE August 30, 2001	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AC	AA 4,861,988	08/29/89	HENION, et al.	290	288	08/30/01
AC	AB 4,935,624	06/19/90	HENION, et al.	250	288	08/30/01
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AD						09/04/1769
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AM							
AN							
AO							
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AQ							
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	AU	Daniel LITTLE, et al., "MALDI on a Chip: Analysis of Arrays of Low-Femtomole to Subfemtomole Quantities of Synthetic Oligonucleotides and DNA Diagnostic Products Dispensed by a Piezoelectric Pipet", Analytical Chemistry, Vol. 69, No. 22, November 15, 1997, pps. 4540-4546
	AV	Mark T. KRAHMER, et al., "Electrospray Quadrupole Mass Spectrometry Analysis of Model Oligonucleotides and Polymerase Chain Reaction Products: Determination of Base Substitutions, Nucleotide Additions/Deletions, and Chemical Modifications", Analytical Chemistry, Vol. 71, No. 14, July 15, 1999, pps. 2893-2900
	AW	Viswanatham KATTA, et al., "Conformational Changes in Proteins Probed by Hydrogen-exchange Electrospray-ionization Mass Spectrometry", Rapid Communications In Mass Spectrometry, Vol. 5, (1991), pps. 214-217
AC	AX	Atsumu HIRABAYASHI, et al., "Multiply-charged Ion Formation by Sonic Spray", Rapid Communications in Mass Spectrometry, Vol. 10, (1996), pps. 1703-1705
	AY	
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Examiner	Anne Kr. Chakrabarti	
	Date Considered 2/20/02	